A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K38/24 A61P15/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC $\,7\,$ A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, EMBASE, MEDLINE

| C. DOCUM | NTS CONSIDERED TO BE RELEVANT | | |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--|
| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. | |
| P,X | EP 1 364 658 A (APPLIED RESEARCH SYSTEMS) 26 November 2003 (2003-11-26) page 3, line 53 - line 55; claim 24 | 19,20, 34,38-41 | |
| X | WO 00/67778 A (FRANKS STEPHEN; HILLIER STEPHEN (GB); APPLIED RESEARCH SYSTEMS (NL)) 16 November 2000 (2000-11-16) cited in the application page 7, line 6 - line 25; claim 15 | 1,2, 11-41 | |
| X | WO 03/022302 A (MENEZO YVES; OWEN DEBORAH JANE (GB); APPLIED RESEARCH SYSTEMS (NL)) 20 March 2003 (2003-03-20) page 11, line 28 - page 12, line 7 page 16, line 3 - line 17 | 19-41 | |
| | | | |

| Further documents are listed in the continuation of box C. | X Patent family members are listed in annex. |
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| Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed | *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family |
| Date of the actual completion of the International search 5 October 2004 | Date of mailing of the international search report 13/10/2004 |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016 | Authorized officer Bochelen, D |

INTERNATIONAL SEARCH REPORT

_ IB2004/001813

| C.(Continu | ation) DOCUMENTS CONSIDERED TO BE RELEVANT | |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Category % | | Relevant to claim No. |
| X | WO 03/022303 A (MENEZO YVES; OWEN DEBORAH JANE (GB); APPLIED RESEARCH SYSTEMS (NL)) 20 March 2003 (2003-03-20) page 19, line 6 - line 19 page 14, line 7 - line 31 | 19-41 |
| X Y | FILICORI M ET AL: "STIMULATION AND GROWTH OF ANTRAL OVARIAN FILLICLES BY SELECTIVE LH ACTIVITY ADMINISTRATION IN WOMEN" March 2002 (2002-03), JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, NEW YORK, NY, US, PAGE(S) 1156-1161, XP008004363 ISSN: 0021-972X cited in the application page 2660, column 1 page 2662, column 2, paragraph 3 - page | 19-41 |
| X | 2663, column 1, paragraph 1 FILICORI M ET AL: "LUTEINIZING HORMONE ACTIVITY SUPPLEMENTATION ENHANCES | 19-41 |
| | FOLLICLE-STIMULATING HORMONE EFFICACY AND IMPROVES OVULATION INDUCTION OUTCOME" JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, NEW YORK, NY, US, vol. 84, no. 8, August 1999 (1999-08), pages 2659-2663, XP001055466 ISSN: 0021-972X cited in the application | |
| Y | page 1157, column 1; table 1 page 1158 | 1–18 |
| A | THOMPSON K A ET AL: "GONADOTROPHIN REQUIREMENTS OF THE DEVELOPING FOLLICLE" FERTILITY AND STERILITY, ELSEVIER SCIENCE INC, NEW YORK, NY, US, vol. 63, no. 2, February 1995 (1995-02), pages 273-276, XP001064790 ISSN: 0015-0282 page 274, column 1, paragraph 3 | 1-41 |
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INTERNATIONAL SEARCH REPORT

IB2004/001813

| | | | | 1 * | 1020047 001010 | |
|----------------------------------------|---|------------------|----------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--|
| Patent document cited in search report | | Publication date | Patent family member(s) | | Publication date | |
| EP 1364658 | Α | 26-11-2003 | EP | 1364658 A1 | 26-11-2003 | |
| WO 0067778 | A | 16-11-2000 | AU BR CA CN EP WO JP | 4592800 A 0010709 A 2372714 A1 1352566 T 1176976 A1 0067778 A1 2002544168 T | 21-11-2000 04-06-2002 16-11-2000 05-06-2002 06-02-2002 16-11-2000 24-12-2002 | |
| WO 03022302 | Α | 20-03-2003 | CA EP WO | 2457849 A1 1425032 A2 03022302 A2 | 20-03-2003 09-06-2004 20-03-2003 | |
| WO 03022303 | A | 20-03-2003 | BR CA EP WO | 0212447 A 2457851 A1 1425033 A2 03022303 A2 | 17-08-2004 20-03-2003 09-06-2004 20-03-2003 | |